

### ABSTRACT OF THE DISCLOSURE

The present invention relates a water temperature sensor of indirect/direct contact types for measuring a water temperature by using a chamber cap formed on the one side of a water gauge chamber of an automatic washing machine.

- 5 The water temperature sensor includes a temperature measuring part for measuring a temperature of water; and a hollow chamber cap located at the bottom edge of a water gauge chamber within a washing machine, having a seating portion on a predetermined place for installing the temperature measuring part.